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AMSAT NEWS SERVICE
ANS-113

The AMSAT News Service bulletins are a free, weekly news and information service of AMSAT North America, The Radio Amateur Satellite Corporation. ANS publishes news related to Amateur Radio in Space including reports on the activities of a worldwide group of Amateur Radio operators who share an active interest in designing, building, launching and communicating through analog and digital Amateur Radio satellites.

The news feed on http://www.amsat.org publishes news of Amateur Radio in Space as soon as our volunteers can post it.

Please send any amateur satellite news or reports to:
ans-editor at amsat.org.

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ANS-113 AMSAT News Service Weekly Bulletins

AMSAT News Service Bulletin 113.01
  From AMSAT HQ KENSINGTON, MD.
DATE April 23, 2017
To All RADIO AMATEURS
BID: $ANS-113.01

Guatemala Satellite Operation Planned 24-27 April

David Maciel, XE3DX, announced that from 24-27 April he will make a trip to Guatemala which will include grids EK43,EK45, EK54, EK55 and EK56.

David will be using the following calls:

TG4/XE3DX   EK43

TG5/XE3DX   EK45

TG6/XE3DX   EK54

TG7/XE3DX   EK55
TG7/XE3DX   EK56

You can also follow David's activity or details in his twitter account @ xe3dx

[ANS thanks David, XE3DX, for the above information]

GS3PYE/P Camb-Hams on Islay Island Includes Satellite Operation

Members of the Camb-Hams will once again be active as GS3PYE/P, but this time from Islay Island between May 6-12th. The Camb-Hams have been activating the Scottish Isles each year since 2008.

As in the past, ten or more operators will be active on all bands and many modes from 4m to 80m, 2m & 70cm for Satellites and 2m & 23cm for EME.

The HF bands will be covered by four simultaneous stations while the 6m & 4m stations will have a great take-off towards the UK and Europe. All stations will be able to run at the full UK power limit.

EME operations will use 150W to 55 elements on 23cm and 400W to 17 elements on 2m, primarily on JT65, but also available for CW skeds - if your station is big enough.

Satellite operations on 2m & 70cm will use X-Quad antennas and a fully automatic Az/El tracking system. Activity is planned on AO-7 (mode B), FO-29, SO-50, AO-85 & AO-73.

All the up-to-date plans and progress will be on-line at http://dx.camb-hams.com. Most importantly, this is a group of good friends doing what they enjoy, so please give them a call and enjoy the trip with them.

Active on the major social networks before, during and after the trip, you can check on progress and interact with the operators via their blog on http://dx.camb-hams.com or through the Twitter, Facebook and YouTube links below:

+ dx.camb-hams.com
+ facebook.com/CambHams
+ twitter.com/g3pye
+ youtube.com/CambHams

Please check on http://dx.camb-hams.com for details on how to arrange skeds on the more challenging bands, modes, VHF and EME. QSL via OQRS (info on QRZ.com) or M0VFC direct or via bureau.

[ANS thanks Ohio/Penn DX Bulletin No. 1312 for the above information]

2017 CSVHFS Conference -- Call for Papers, Presentations & Posters

The Central States VHF Society is soliciting papers, presentations, and posters/tabletop displays for the 51st annual Central States VHF Society Conference, to be held in Albuquerque, New Mexico on 27–30 July, 2017 at the Sheraton Albuquerque Airport Hotel. Papers, presentations, and posters on all
weak-signal VHF and above amateur radio topics are being sought.

TOPIC AREAS SOLICITED

Antennas including Modeling, Design, Arrays, and Control;
Test Equipment including Homebrew, Commercial, and Measurement Techniques &

Tips
Construction of equipment such as Transmitters, Receivers, and Transporters
Operating including Contesting, Roving, and DXpeditions
RF power amps including Single and Multi-band Vacuum Tube, Solid-state, and
TWTAs
Propagation including Ducting, Sporadic E, Tropospheric, Meteor Scatter, etc
Pre-amplifiers (low noise)
Digital Modes WSJT, JT65, etc.
Regulatory topics
Moon Bounce
Software-defined Radio (SDR)
Digital Signal Processing (DSP)

Topics such as FM, repeater, packet radio, etc., are generally considered outside of the scope of papers, presentations, and posters being sought. However, there are always exceptions. Please contact the point of contact below
if you have any questions about the suitability of a particular topic.

You do not need to attend the conference nor present your paper to have it published in the Proceedings. Posters will be displayed during the Conference.

KEY DEADLINES:

For papers to be included in the Proceedings: Monday, 12 June 2017
For Presentations to be given at the Conference: Friday, 30 June 2017
For Posters and Tabletops to be displayed at the Conference: Abstracts due
by: Friday, 30 June 2017. Completed poster should be brought for setup at
the Conference on 27 July.

POINT OF CONTACT FOR QUESTIONS, ABSTRACTS, DELIVERY:

Ed James KA8JMW
email: ka8jmw(a)arrl.net
Snail mail: 10 Trade Ct., Edgewood, NM 87105

FORMATTING AND DELIVERY:

See Conference website (http://2017.csvhfs.org) for Proceedings, Presentation, and Posterboard formatting guidelines
Submissions accepted via email, Dropbox, Google Drive, CD/DVD, USB stick/thumb drive, etc.

CONFERENCE DETAILS:

Visit the Conference website at http://2017.csvhfs.org, which is being populated
with event details throughout the month of April. Online registration will open
on or shortly after May 1. Additional conference details will be announced as
opening of registration nears!

In the meantime, please rally all of the VHF/UHF/Microwave hams you know in your

area and across the country, mark your calendars for July 27-30, and plan to join us at the 2017 Central States VHF Society Conference in sunny Albuquerque,
New Mexico.

[ANS thanks Brian, N5ZGT, for the above information]

Satellite Operation Planned for Armed Forces Day - W2GSB

The Great South Bay Amateur Radio Club will operate a special event station W2GSB/APM at the American Airpower Museum located at the historic Republic Airport, Farmingdale, NY, May 20-21, 2017. This event commemorates Armed Forces weekend to honor our service men and women of the armed forces who have given so much.

+ SSB - 14.280 and 7.280
+ CW - 14.055 and 7.055
+ Satellite operation on available passes

QSL - Great South Bay Amateur Radio Club
P.O. Box 1356
West Babylon, NY 11704

Web page: http://www.gsbarc.org/events.htm

[ANS thanks the Great South Bay Amateur Radio Club for the above information]

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In addition to regular membership, AMSAT offers membership in the President's Club. Members of the President's Club, as sustaining donors to AMSAT Project Funds, will be eligible to receive additional benefits. Application forms are available from the AMSAT Office.

Primary and secondary school students are eligible for membership at one-half the standard yearly rate. Post-secondary school students enrolled in at least half time status shall be eligible for the student rate for a maximum of 6 post-secondary years in this status. Contact Martha at the AMSAT Office for additional student membership information.

73,
This week's ANS Editor,
Lee McLamb, KU4OS
ku4os at amsat dot org